



California Crop Weather

Cooperating with the California Department of Food and Agriculture

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WEEK ENDING: June 21, 2015

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WEATHER

Through the week, highs along the coast were typically in the 70s and 80s, except for a few pockets across the south that reported upper 60s for a couple of days. Highs in the valley were in the 80s and 90s, with 100s and 110s common in the desert. The mountains received highs in the 70s and 80s. Lows were consistently in the 50s and 60s across the valley and along the coast. Temperatures in the deserts fell into the 70s and 80s, while the mountain lows dropped into the 30s to 50s, depending mainly on elevation. The other noticeable trend last week was that nowhere in the State received any rainfall. Mountain snowpacks were essentially nonexistent at this time, with patchy snow found only at the highest peaks.

FIELD CROPS

Corn and **sorghum** for silage were planted, cultivated, and irrigated. The corn silage crop was in various stages of growth. **Wheat** harvest for grain was finishing up, and the straw was baled for cattle feed. Winter wheat was rated as 90 percent good to excellent with 65 percent harvested. **Alfalfa** fields were irrigated, cut, and baled. Alfalfa drying conditions were ideal with the current hot, dry weather. **Cotton** was established and growth was rapid. Cotton were rated as 85 percent good to excellent and more than three quarters of the crop was squaring. Cotton continued to be irrigated and cultivated for weed control. Hot weather brought favorable conditions for **safflower**, field corn, cotton and **sunflowers**. Safflower was blooming.

FRUIT CROPS

Peaches, **nectarines**, **apricots** and **plums** were picked and shipped. Stone fruit orchards were sprayed and irrigated. **Grape** vines were trimmed to increase airflow and allow light to the bunches. Fungicide spraying for scattered reports of powdery mildew occurred. Late navel **orange** harvest was almost complete. Valencia orange harvest continued, with exports to Asian and domestic markets remaining strong. Regreening was more common due to the higher temperatures. Red **grapefruit** harvest started. Young citrus trees were planted.

NUT CROPS

Almond, **walnut**, and **pistachio** orchards were irrigated. Herbicides and mowing were used to control weeds in walnut and almond orchards. Some growers were planting new pistachio blocks in the central area of the State. Application of sun protection products to walnuts was performed last week. In Stanislaus County, some almond and walnut orchards were removed due to water issues.

VEGETABLE CROPS

In Sutter County, summer vegetables were harvested for farmers markets. **Processing tomato** transplants and **cucurbits** received a boost in growth with irrigation and hot weather. In San Joaquin County, tomatoes were progressing well. **Sweet corn** was harvested. In Stanislaus County, **broccoli** and **parsley** were harvested. **Cantaloupe**, **beans** and tomatoes were planted. In Monterey County, the **celery** harvest started. In Fresno County, early processing tomato fields were ripening and 1 to 2 weeks from harvest. Sulfur was applied for mites and mildew. Fungicide was applied to **carrots**. Coriander seed harvest continued with good yield and quality. **Lettuce** seed started to bolt. **Garlic** and **onions** were prepped for harvest. In Tulare County, **Italian squash**, **eggplant**, **cucumbers**, tomatoes, and **peppers** were harvested. Sweet corn harvest began with a few roadside stands opening.

LIVESTOCK

Dry land pasture continued to decline in nutritive value requiring an increase in supplemental feeding of livestock. More fallow fields were seen due to decrease in available water for irrigation. Foothill rangeland water and forage were very poor at the lower elevations. Rangeland condition and fire danger continued to be at unfavorable levels in the Sutter Buttes. Sheep were grazing along levies. Bees continued pollination activity in sunflower and melon fields.

CALIFORNIA CROP WEATHER – WEEK ENDING 6/21/2015

STATIONS	TEMPERATURE				GROWING DEGREE DAYS AT 60°F BASE		RAIN DAYS	PRECIPITATION			
	Average Week Ending 6/21/2015	Departure from Normal	High	Low	This Year	Normal Year	This Season	This Week	This Season	Normal Season	Normal Year
					January 1 - 6/21/2015	January 1 - 6/21/2015	July 1 - 6/21/2015	Week Ending 6/21/2015	July 1 - 6/21/2015	July 1 - 6/21/2015	July 1 - June 30
	-- Degrees Fahrenheit --				-- Number --		-- Days /1 --	-- Inches of Precipitation --			
North Coast											
Eureka WFO	55	-2	63	50	6	2	80	0.00	31.52	37.99	38.10
Ukiah	72	+5	98	49	506	250	56	0.00	26.30	38.90	38.90
Santa Rosa AP	65	-2	89	45	217	260	47	0.00	23.81	31.01	31.01
Napa State Hosp	67	-1	86	51	333	280	49	0.00	21.06	26.46	26.46
Central Coast											
San Francisco A	60	-3	69	51	162	114	38	0.00	15.38	20.11	20.11
San Jose AP	65	-5	80	52	331	413	40	0.00	11.67	15.08	15.08
Salinas AP	60	-3	74	50	256	128	37	0.00	9.61	12.91	12.91
Monterey AP	58	-2	67	49	116	38	53	0.00	14.79	20.35	20.35
King City Ag	68	+1	89	49	362	308	36	0.00	7.91	12.30	12.30
Paso Robles AP	76	+7	104	50	512	337	27	0.00	8.39	13.08	13.08
Sacramento Valley											
Redding	83	+7	103	62	1,100	566	66	0.00	26.50	33.42	33.52
Red Bluff	81	+5	100	63	982	667	63	0.00	23.88	23.98	24.07
Willow s 6W	76	+4	97	54	786	514	45	0.00	20.28	19.00	19.03
Oroville AP	79	+6	99	58	872	553	48	0.00	18.14	28.72	28.75
Marysville	76	+2	99	54	750	715	43	0.00	15.25	22.05	22.07
Sacramento AP	75	+3	97	54	677	508	37	0.00	14.20	17.93	17.93
San Joaquin Valley											
Stockton	75	+2	98	53	707	598	38	0.00	9.89	13.84	13.84
Modesto AP	79	+5	98	57	897	687	33	0.00	8.27	13.12	13.12
Merced Macready	77	+3	99	55	715	621	34	0.00	7.18	12.50	12.50
Madera AP	79	+4	101	56	855	669	28	0.00	6.02	11.94	11.94
Fresno AP	83	+7	102	62	1,046	736	27	0.00	6.41	11.21	11.23
Lemoore NAS	79	+5	103	55	912	680	26	0.00	4.59	7.89	7.89
Visalia AP	80	+6	100	58	954	682	19	0.00	6.54	11.03	11.03
Bakersfield AP	84	+7	104	67	1,182	862	20	0.00	5.34	6.49	6.49
Cascade Sierra											
Alturas AP	66	+7	89	43	129	27	87	0.00	10.65	11.95	12.13
Mount Shasta AP	69	+9	90	48	209	44	87	0.00	37.61	38.96	39.16
Blue Canyon	69	+8	79	57	194	50	75	0.00	35.40	66.22	66.36
Yosemite Valley	78	+12	100	54	399	162	54	0.00	14.51	37.55	37.73
South Coast											
Santa Maria AP	63	+2	79	50	299	106	26	0.00	4.57	14.01	14.01
Santa Barbara A	65	+1	79	54	281	286	24	0.00	7.47	16.93	16.93
Oxnard NWS	66	+3	80	55	476	271	30	0.00	6.80	15.62	15.62
Riverside AP	79	+7	100	58	1,094	715	31	0.00	5.23	10.22	10.22
Los Angeles AP	66	-1	77	59	540	492	29	0.00	5.97	13.15	13.15
San Diego AP	69	+2	77	62	874	613	31	0.00	7.77	10.77	10.77
Southeast Interior											
Bishop AP	79	+8	108	50	485	395	16	0.00	2.11	5.02	5.02
Daggett AP	92	+10	114	70	1,423	1,105	14	0.00	1.99	4.08	4.17
Lancaster ATC	86	+11	106	65	682	601	21	0.00	4.68	7.40	7.40
Thermal	89	+2	119	63	1,862	1,759	18	0.00	1.29	3.51	3.53
Blythe AP	97	+8	119	76	2,057	1,745	24	0.00	3.03	4.01	4.02
Imperial CA	94	+8	117	71	1,957	1,644	21	0.00	3.40	2.96	2.96

1/ Total number of days with precipitation events this season.

Precipitation (rain or melted snow /ice) is in inches.

Air Temperatures are in Degrees Fahrenheit.

Normal periods 1970-2000 used in Departure From Normal calculations.

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